

Message Text

SECRET

PAGE 01 COPENH 00455 201918Z
ACTION NODS-00

INFO OCT-01 ISO-00 /001 W
-----086369 201921Z /40
O 201609Z JAN 78
FM AMEMBASSY COPENHAGEN
TO SECSTATE WASHDC IMMEDIATE 5767

S E C R E T COPENHAGEN 0455

NODIS

EO 11652: XGDS-3
TAGS: TSPA, NATO
SUBJ: RE-ENTRY OF SOVIET SATELLITE, COSMOS 954

REF: STATE 13681

1. ON JANUARY 19 I CONVEYED SUBSTANCE OF REFTEL TO
MFA PERMANENT UNDER SECRETARY EIGIL JORGENSEN. LATER THAT
DAY HE INFORMED ME THAT PRIME MINISTER, FOREIGN MINISTER
AND ENVIRONMENTAL AFFAIRS MINISTER HAD BEEN APPRISED.

2. THIS MORNING, JANUARY 20, JORGENSEN CALLED ME OVER TO
SAY THAT HIS GOVERNMENT WOULD LIKE TO TAKE ADVANTAGE OF
OUR OFFER TO ASK QUESTIONS WHICH FOLLOW:

(A) IS THE ELECTRICITY IN COSMOS 954 DELIVERED FROM A
PU-238 SOURCE OR FROM A FISSION DEVICE?
(B) WHAT IS THE ESTIMATED OUTPUT IN KW AND KWH?
(C) WHAT IS THE ESTIMATED TOTAL SIZE OF THE SATELLITE
AND ITS NUCLEAR POWER SOURCE, AND WHAT WOULD BE THE
ESTIMATED SIZE OF FRAGMENTS IMPACTING IN THE EVENT
THAT THE POWER SOURCE DID NOT DISASSEMBLE AND BURN
UPON RE-ENTRY? CAN YOU GIVE ANY OTHER INFORMATION ON
THE IDENTIFICATION OF THE POWER SOURCE OR FRAGMENTS
OF IT?

(D) CAN THE U.S. MONITOR WHETHER THE SATELLITE IS

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BURNED UPON RE-ENTRY?

(E) IF NOT, HOW PRECISELY CAN THE LANDING TIME AND
LANDING SITE BE PREDICTED?

(F) FROM THE INFORMATION RECEIVED, WE ASSUME THAT THE
SATELLITE IS NOT CARRYING A NUCLEAR WEAPON, BUT WOULD LIKE
TO HAVE THIS ASSUMPTION CONFIRMED.

3. JORGENSEN SAID THAT THE DANISH GOVERNMENT IS PARTICULARLY INTERESTED IN RECEIVING A REPLY TO QUESTIONS (C) AND (F).

4. IN CONCLUSION, JORGENSEN ADDED THAT THE DANES ARE VERY SENSITIVE TO THESE KINDS OF ACCIDENTS SINCE SOMETHING LIKE IT OCCURED IN THE LATE 60S IN GREENLAND.

5. WE WOULD APPRECIATE NIACT IMMEDIATE REPLY SO THAT INFORMATION CAN BE DELIVERED OVER WEEKEND.
DEAN

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
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